**FIG. 1**

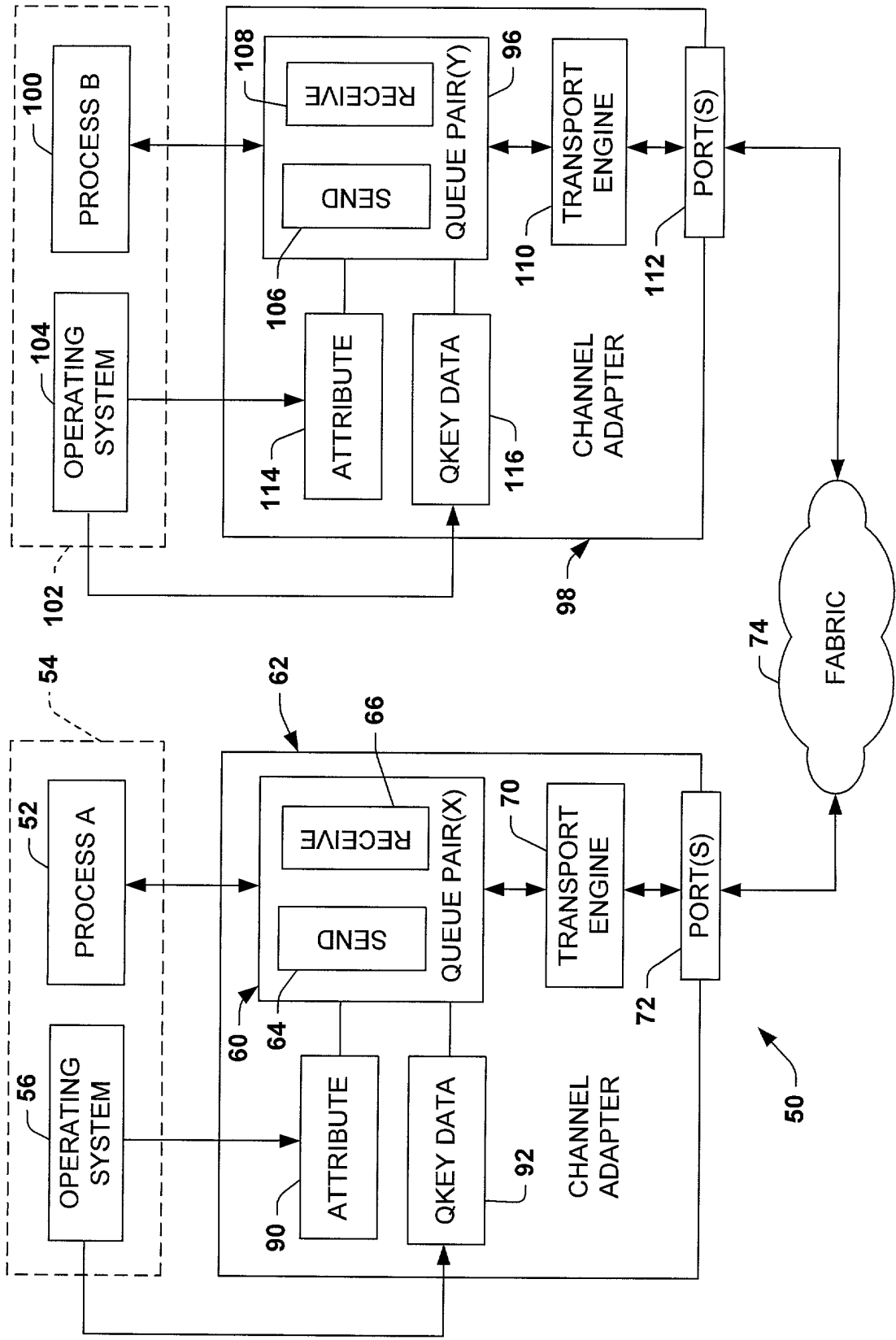


FIG. 2

FIG. 3 is a block diagram of a data structure 80, which may be a table or a database, according to an embodiment of the present disclosure. The data structure 80 includes a header 82, a first column 84, a second column 86, and a data column 88. The header 82 includes a DEST field, a QP NUM field, and a QKEY field. The first column 84 includes a DEST field. The second column 86 includes a QP NUM field. The data column 88 includes a QKEY field. The data column 88 is connected to a memory 80, which is a 32-bit memory. The memory 80 is divided into 32 cells, each 1 bit wide. The cells are numbered 0 to 31. The cells 0 to 31 are connected to the QKEY field of the data column 88.

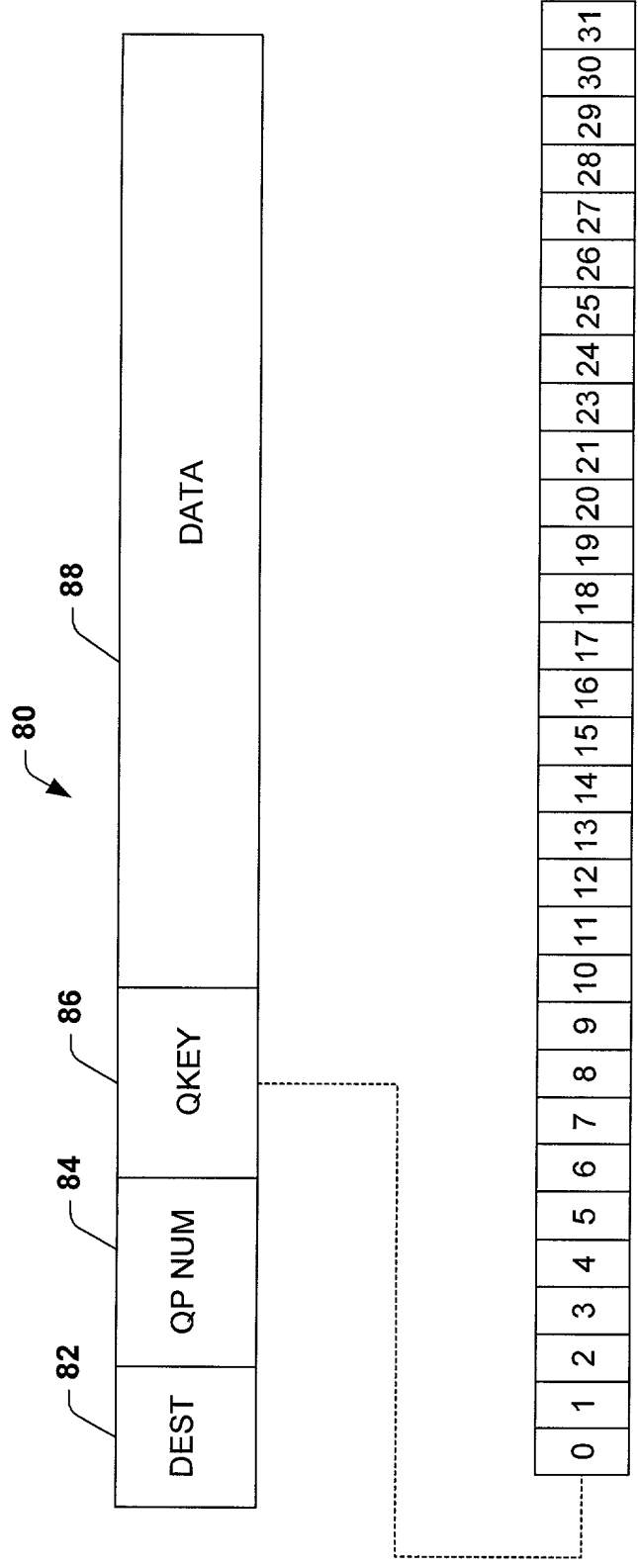


FIG. 3

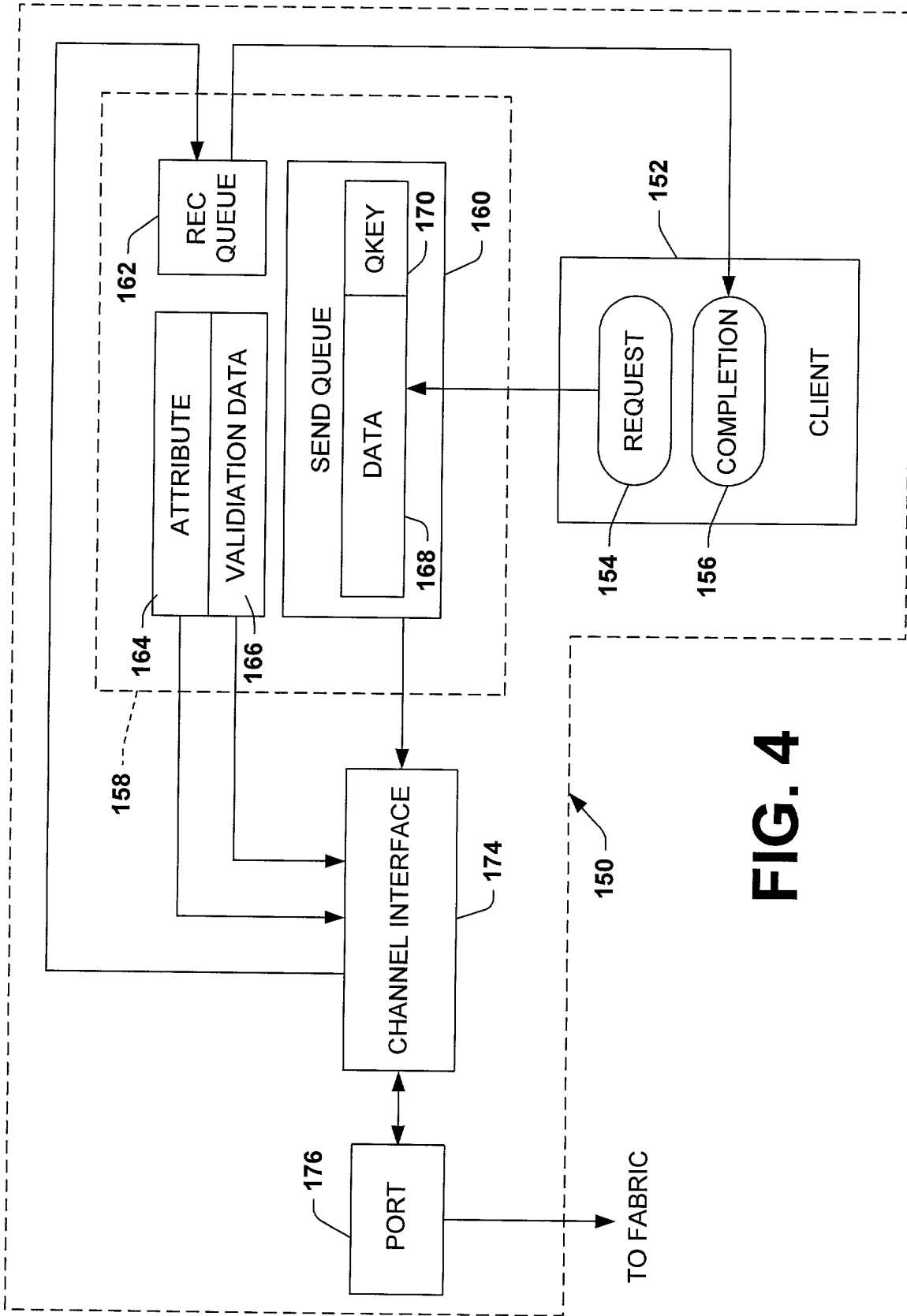


FIG. 4

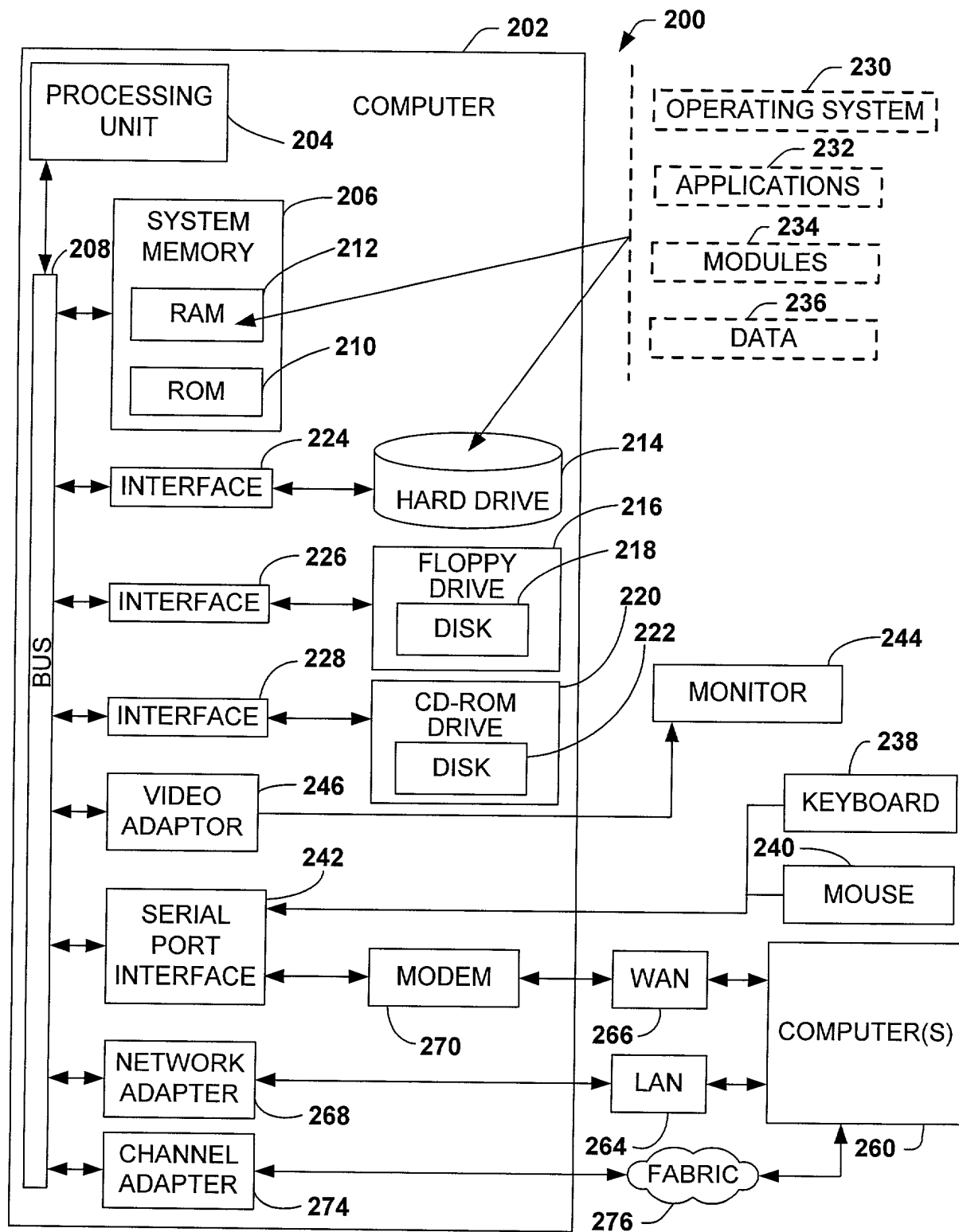


FIG. 5

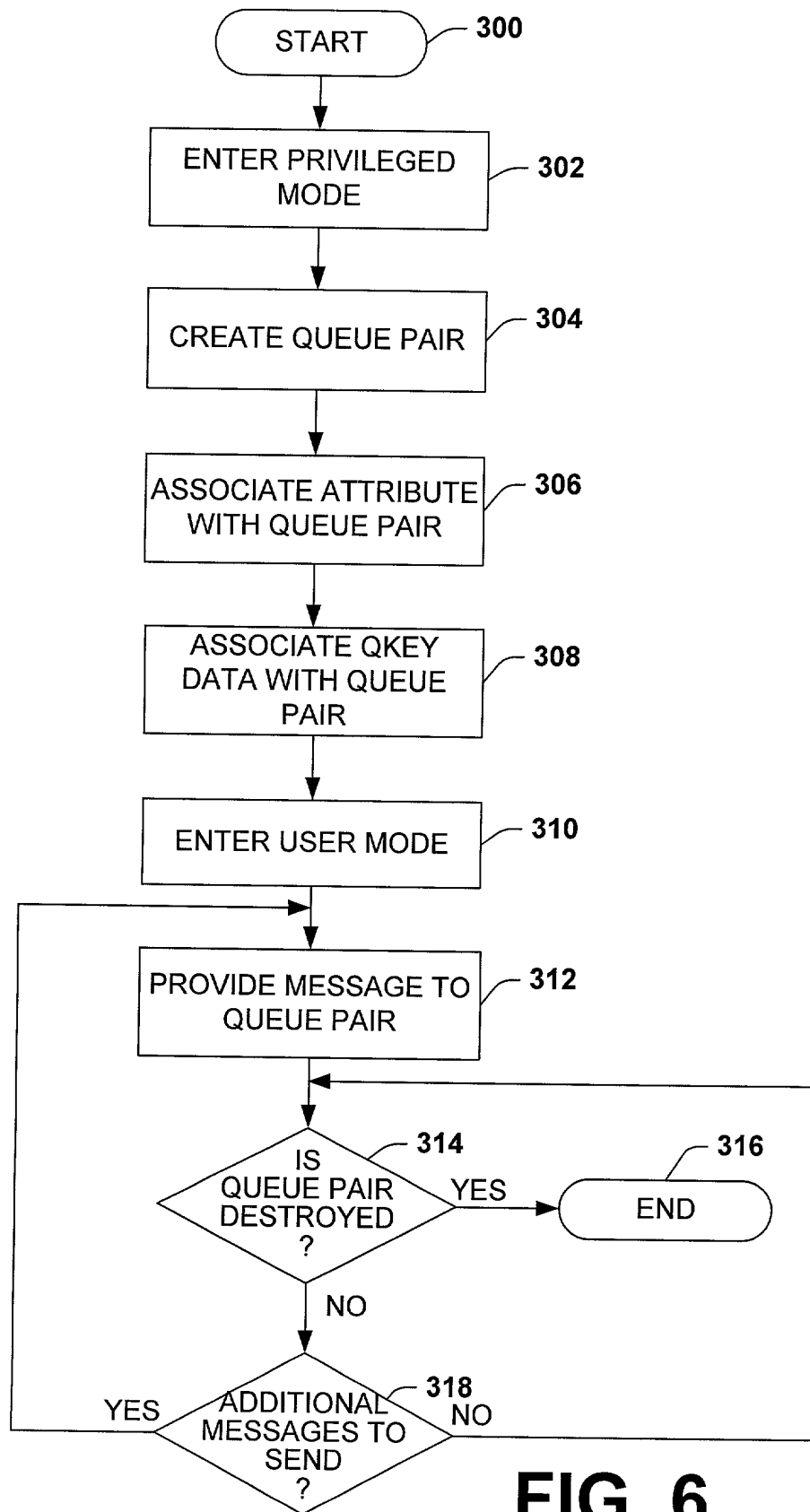


FIG. 6

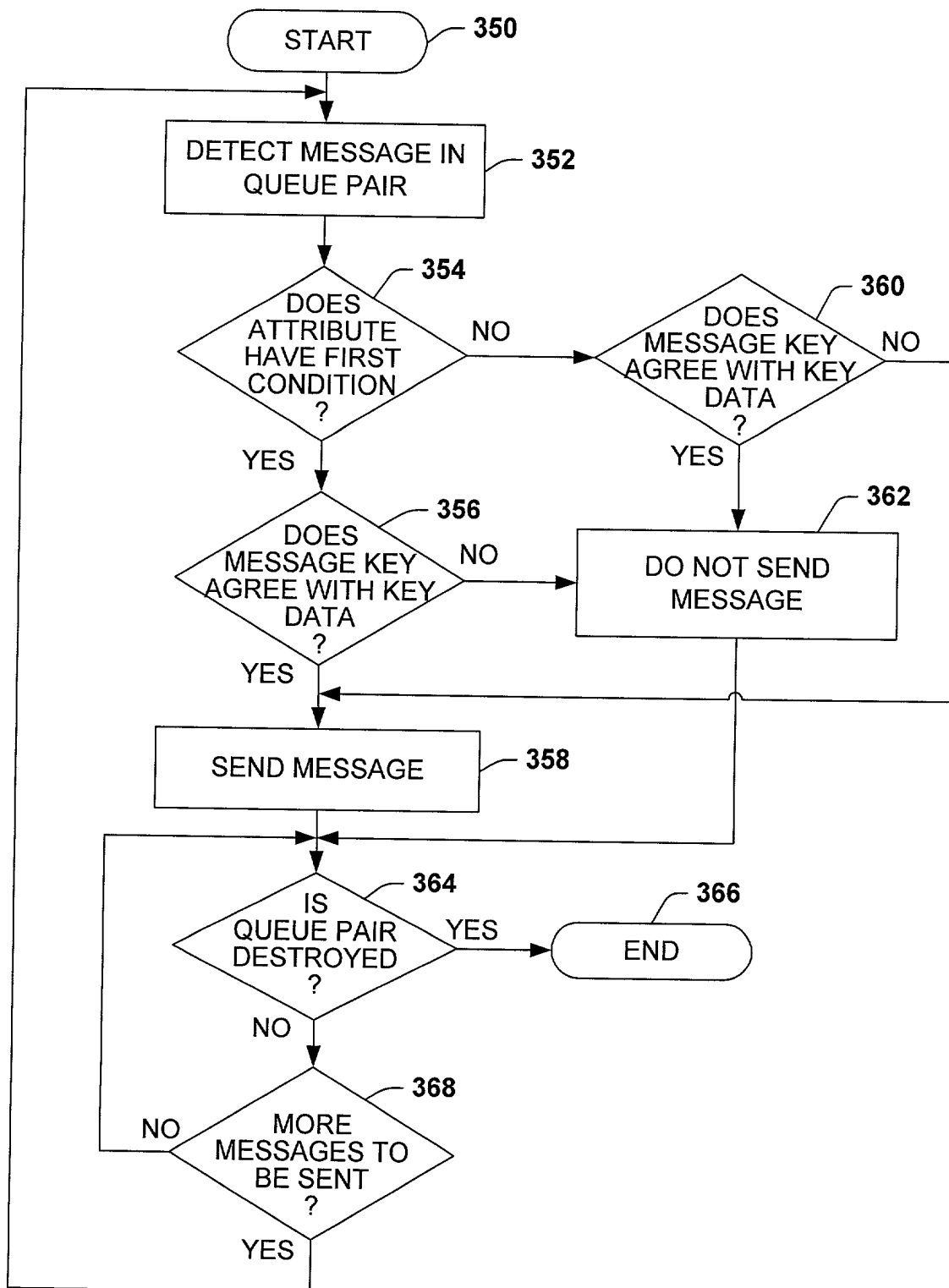


FIG. 7